

CLAIMS

1. A cleaning assembly for a range hood, said assembly being mounted within said
5 range hood and comprising:

a primary reservoir for holding fluid;

10 a fluid dispenser in fluid communication with said primary reservoir, said fluid
dispenser being adapted to direct said fluid toward at least one surface within
said range hood;

a receptacle for collecting fluid that has been dispensed from said fluid
dispenser; and,

15 said receptacle being in fluid communication with said primary reservoir.

2. The cleaning assembly of claim 1 wherein:

20 said primary reservoir includes a main chamber and a first chamber defined in
relation to said main chamber, said first chamber being in fluid communication
with said main chamber;

25 said receptacle is in fluid communication with an inlet of said first chamber;
and,

said first chamber comprises an outlet for draining fluid from said first chamber.

3. The cleaning assembly of claim 2 wherein said outlet of said first chamber is at a
30 higher elevation than said inlet of said first chamber.

4. The cleaning assembly of claim 2 wherein:

said primary reservoir further comprises a second chamber defined in relation
to said main chamber, said second chamber being in fluid communication with
said main chamber; and,

an inlet opening in said second chamber, said inlet opening being at a higher
elevation than said main chamber.

5. The cleaning assembly of claim 4 wherein said outlet of said first chamber is at a
higher elevation than said inlet of said first chamber.

6. The cleaning assembly of claim 2 wherein said first chamber is defined within
said primary reservoir by a wall extending downward from a top wall of said main
chamber and wherein said fluid communication between said first chamber and
said main chamber is through a gap between a lowermost end of said wall and a
bottom surface of said main chamber.

7. The cleaning assembly of claim 2 wherein said fluid communication between said
receptacle and said primary reservoir is through a secondary reservoir, said
assembly further comprising a pump for pumping fluid from said secondary
reservoir to said primary reservoir.

8. The cleaning assembly of claim 3 wherein:

said fluid communication between said receptacle and said primary reservoir is
through a secondary reservoir;

said assembly further comprising a pump for pumping fluid from said
secondary reservoir to said primary reservoir; and,

said pump pumps fluid from said secondary reservoir to said primary reservoir through said inlet.

5 9. The cleaning assembly of claim 8 wherein fluid draining from said outlet of said first chamber drains to an external grease receptacle.

10. The cleaning assembly of claim 8 wherein said secondary reservoir includes a pump chamber and a drain chamber, said pump chamber being in fluid
10 communication with said drain chamber.

11. The cleaning assembly of claim 10 wherein said outlet of said first chamber is in fluid communication with said secondary reservoir.

15 12. The cleaning assembly of claim 11 wherein said drain chamber is in fluid communication with an external grease receptacle.

13. The cleaning assembly of claim 10 wherein fluid draining from said outlet of said first chamber drains to said drain chamber of said secondary reservoir.

20 14. The cleaning assembly of claim 10 wherein said drain chamber is defined within said secondary reservoir by a wall extending down from a top surface of said pump chamber and wherein said fluid communication between said pump chamber and said drain chamber is through a gap between a lowermost end of
25 said wall and a bottom surface of said pump chamber.

15. The cleaning assembly of claim 1 wherein said primary reservoir is mounted below and in abutment with said receptacle.

16. The cleaning assembly of claim 1 further comprising a dispensing pump for pumping fluid from said primary reservoir to said dispenser.